

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 21, 2005



\*103072523A\*

PTAS  
WENDEROTH, LIND & PONACK, L.L.P.  
ATTN: MATTHEW M. JOYCE, ESQ.  
2033 K STREET, N.W.  
SUITE 800  
WASHINGTON, DC 20006-1021

RECEIVED

JAN - 3 2006

WENDEROTH, LIND & PONACK

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/15/2004

REEL/FRAME: 016928/0747

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

IIJIMA, SUMIO

DOC DATE: 10/06/2004

ASSIGNOR:

YUDASAKA, MASAKO

DOC DATE: 10/06/2004

ASSIGNEE:

JAPAN SCIENCE AND TECHNOLOGY  
AGENCY  
1-8, HON-CHO 4-CHOME, KAWAGUCHI-  
SHI  
SAITAMA, JAPAN

ASSIGNEE:

NEC ~~MEG~~ CORPORATION  
7-1, SHIBA 5-CHOME, MINATO-KU  
TOKYO, JAPAN

016928/0747 PAGE 2

SERIAL NUMBER: 10506798

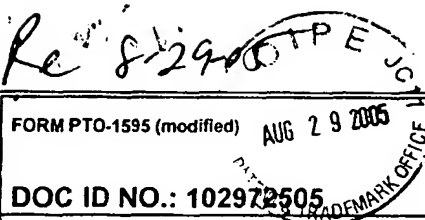
FILING DATE: 10/15/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: NANO HORN CARRIER AND METHOD OF MANUFACTURING THE CARRIER

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



FORM PTO-1595 (modified)

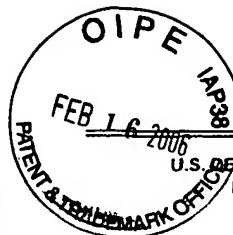
AUG 29 2005

RECORD/

09-01-2005



103072523



DOC ID NO.: 102972505

To the Honorable Assistant Secretary and Commission  
copy(ies) thereof.

Record the attached original document

## 1. Name of conveying party(ies):

Sumio IJIMA and Masako YUDASAKA

Additional name(s) of conveying party(ies) attached? No

## 3. Nature of conveyance:

☒ Assignment                      ☐ Merger  
☐ Security Agreement           ☐ Change of Name  
☐ Other

Execution Date: October 6, 2004

## 2. Name and address of receiving party(ies):

Name: 1) Japan Science and Technology Agency; and  
2) NEC Corporation

## Street Address:

1) 1-8, Hon-cho 4-chome, Kawaguchi-shi,  
Saitama, Japan; and  
2) 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan.Additional name(s) & address(es) attached? No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/506,798, filed October 15, 2004B. Patent No.(s)  
issuedAdditional numbers attached? No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Matthew M. Jacob, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). . . . . \$ 40.00

Enclosed (Check No. \_\_\_\_\_)

☒ Previously Paid (on October 15, 2004)

Authorized to be charged to deposit account

8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew M. Jacob, Reg. No. 25,154  
Name of Person Signing

Signature

August 29, 2005  
DateTotal number of pages including cover sheet: 6

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information:

Commissioner and Assistant Secretary of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

DOC ID NO.: 102972505